

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/000068

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C08K13/02 C08L23/00 B32B27/20 C08K9/04  
//((C08K13/02,3:34,5:00))

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C08L B32B C08K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/66627 A (OMNOVA SOLUTIONS INC) 13 September 2001 (2001-09-13) examples 19-21	1-6,8, 12-20
X	US 6 251 980 B1 (LAN TIE ET AL) 26 June 2001 (2001-06-26) claims 1,6-9; examples 2-11 column 12, lines 51-66	1-20
X	PATENT ABSTRACTS OF JAPAN vol. 0180, no. 52 (C-1158), 27 January 1994 (1994-01-27) & JP 5 271481 A (SUMITOMO CHEM CO LTD), 19 October 1993 (1993-10-19) abstract	19,20
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

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\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

25 May 2004

Date of mailing of the international search report

07/06/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 197 849 B1 (FINTER JUERGEN ET AL) 6 March 2001 (2001-03-06) the whole document	1-20
A	MICHAEL ALEXANDRE, PHILIPPE DUBOIS: "Polymer-layered silicate nanocomposites: preparation, properties and uses of a new class of materials" MATERIALS SCIENCE AND ENGINEERING,, vol. 28, 2000, pages 1-63, XP002281476 the whole document	1-20

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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